IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An extrusion molding machine, comprising:

a storage bin to supply a foam material to be molded into a foam body;

a cylinder and a screw to mix and transport the foam material from the storage bin;

a mold provided at a front end of the cylinder;

a tank connected to a piping that connects the storage bin and the screw, ~~and~~ the tank ~~stores~~ storing a foaming fluid that foams the foam material; and

a heater to heat the foam material and the foaming fluid by a plurality of stages from a base end of the cylinder near the storage bin to the front end from an initial temperature below a boiling point of the foaming fluid to a final temperature at which the foaming fluid is completely vaporized, the cylinder internally having a tapered section on an end thereof adjacent to the mold, the tapered section being heated by the heater at the final temperature, wherein

the foaming fluid is water, and

a first stage of the plurality of stages of the heater is set above 60°C and below 100°C, and a final stage of the plurality of stages is set above 160°C and below 240°C.

2. (Canceled).

3. (Previously Presented) The extrusion molding machine according to Claim 1, wherein

the foam material is provided in a form of particles, and

a vibrating mechanism to effect intermittent vibration laterally on a side of the storage bin is provided.

4. (Previously Presented) The extrusion molding machine according to Claim 3, wherein

the vibrating mechanism comprises an electric motor and a cam mounted on the electric motor, and

the cam effects the vibration of the storage bin by intermittently knocking the side of the storage bin in accordance with a drive of the electric motor.

5. (Previously Presented) The extrusion molding machine according to Claim 1, wherein

the mold is provided with multiple apertures for extrusion, and

the multiple apertures are dispersively arranged so that triangles defined by three neighboring apertures of the multiple apertures assume an equal shape.

6 (Previously Presented) The extrusion molding machine according to Claim 5, wherein

the multiple apertures have a circular shape, and

a diameter of the multiple apertures is 1.8 mm-2.2 mm.

7. (Previously Presented) The extrusion molding machine according to Claim 1, further comprising:

a temperature control device that adjusts a temperature of the mold in a range of 160°C-220°C.

8. (Currently Amended) An extrusion molding machine, comprising:

a storage bin to supply a foam material to be molded into a foam body;

a cylinder and a screw to mix and transport the foam material from the storage bin;

a shearing device set up at one side of the cylinder, rotating at a certain speed to cut an extruded foam body from the cylinder;

a tank connected to a piping that connects the storage bin and the screw, ~~and~~ the tank ~~stores~~ storing a foaming fluid that foams the foam material; and

a heater to heat the foam material and the foaming fluid by a plurality of stages from a base end of the cylinder near the storage bin to the front end from an initial temperature below a boiling point of the foaming fluid to a final temperature at which the foaming fluid is completely vaporized, the cylinder internally having a tapered section on an end thereof adjacent to the shearing device, the tapered section being heated by the heater at the final temperature, wherein

the foaming fluid is water, and

a first stage of the plurality of stages of the heater is set above 60°C and below 100°C, and a final stage of the plurality of stages is set above 160°C and below 240°C.